



05-09-03

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Hardin, Susan, et. al.
SERIAL NO.: 09/901,782
FILED: 07/09/01

§ ART UNIT NO.: 1633
§ EXAMINER: SMITH, C.L.
§ DOCKET NO.: 00007/01UTL

TITLE: REAL-TIME SEQUENCE
DETERMINATION

§
§

EV 333 399 4085 US Express Mail Number	CERTIFICATE OF MAIL BY EXPRESS MAIL	May 8, 2003 Date of Deposit
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Commissioner for Patent P.O. Box 1450 Alexandria, VA 22313-1450		May 8, 2003 Date of Signature

SUPPLEMENTAL RESPONSE TO 21 JANUARY 2003 NON-FINAL OFFICE ACTION

Dear Examiner Smith:

This is a supplemental response to the 21 January 2002 Non-Final Office Action. Applicants attorney simply forgot to added a Related Application section to the application. As stated in the Declaration and filing papers, this application claims provisional priority of United States Provisional Patent Application Serial No. 60/ 216,594, filed 7 July 2000. Please note the 7 July 2001 fell on a weekend.

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AMENDMENTS
In the Specification

Amendment to Page 1 of Specification

UNITED STATES PATENT APPLICATION

TITLE: REAL-TIME SEQUENCE DETERMINATION

INVENTOR: Susan H. Hardin, James M. Briggs, Shiao-Chun Tu, Xiaolian Gao
and Richard Willson

RELATED APPLICATIONS

This application claims provisional priority to United States Provisional Patent Application Serial No. 60/ 216,594, filed 7 July 2000.

BACKGROUND OF THE INVENTION

1. **FIELD OF THE INVENTION**

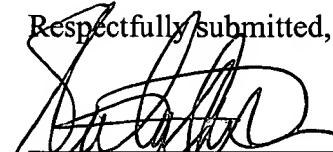
The present invention relates to a single-molecule sequencing apparatus and methods.

If it would be of assistance in resolving any issues in this application, the Examiner is kindly invited to contact applicant's attorney Robert W. Strozier at 713.977.7000

5 Date: May 8, 2003

10

Respectfully submitted,



Robert W. Strozier
Reg. No. 34,024



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UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
60/216,594	07/07/2000	100		000007/01PROV		4	

23873

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FILING RECEIPT

"OC00000005568493"

Date Mailed: 11/20/2000

Receipt is acknowledged of this provisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Susan H. Hardin, Houston, TX ;
 James M. Briggs, Houston, TX ;
 Shiao-Chun Tu, Houston, TX ;
 Xiaolian Gao, Houston, TX ;
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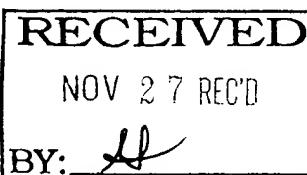
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Continuing Data as Claimed by Applicant**Foreign Applications****If Required, Foreign Filing License Granted 09/26/2000****** SMALL ENTITY ******Title**

Real-time sequence determination

**Preliminary Class**

Data entry by : WITCHER, TARA

Team : OIPE

Date: 11/20/2000



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Bib Data Sheet

CONFIRMATION NO. 9388

SERIAL NUMBER 09/901,782	FILING DATE 07/09/2001 RULE	CLASS 702	GROUP ART UNIT 1631	ATTORNEY DOCKET NO. 0007/01UTL
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APPLICANTS

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 Xiaolian Gao, Houston, TX;
 James Briggs, Katy, TX;
 Richard Wilson, Houston, TX;
 Shiao-Chun Tu, Houston, TX;

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**** CONTINUING DATA *******

This appln claims benefit of 60/216,594 07/07/2000 *

(*)Data provided by applicant is not consistent with PTO records.

**** FOREIGN APPLICATIONS *********IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY ****

** 07/30/2001

Foreign Priority claimed	<input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY TX	SHEETS DRAWING 14	TOTAL CLAIMS 34	INDEPENDENT CLAIMS 12
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature _____ Initials _____				

ADDRESS

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TITLE

REAL-TIME SEQUENCE DETERMINATION USING A TAGGED POLYMERASE AND/OR A TAGGED NUCLEOTIDE TRIPHOSPHATE

FILING FEE RECEIVED 924	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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